



**ENVIRONMENTAL QUALITY ADVISORY BOARD
CITY OF SCOTTSDALE
7447 E. INDIAN SCHOOL ROAD, SUITE 105
SCOTTSDALE, ARIZONA
WEDNESDAY, SEPTEMBER 21, 2005**

**REGULAR MEETING MINUTES
AS APPROVED OCTOBER 19, 2005**

PRESENT: Daniel Basinger, Chairman
Don Manthe, Vice-Chairman
Randy Nussbaum, Board Member
Brian Munson, Board Member
Michele Cohen, Board Member
Jay Spector, Board Member

ABSENT: Ron Hand, Board Member

STAFF PRESENT: Larry Person
Chuck Skidmore

APPLICANTS: Bud Annan (arrived 5:47 p.m.)
Anthony Bell
Jimmy Leung (arrived 5:45 p.m.)

1 CALL TO ORDER

The regular meeting of the Environmental Quality Advisory Board was called to order by Chairman Basinger at 5:20 p.m.

2 ROLL CALL AND APPROVAL OF 8/17/05 MEETING MINUTES

A formal roll call confirmed the members present as stated above. Mr. Person noted the presence of a quorum.

Minutes of 08/17/05 meeting

Vice-Chairman Manthe mentioned that he had some corrections to the minutes of the August 17, 2005 meeting. Mr. Person suggested faxing a corrected set of minutes to his office.

BOARD MEMBER COHEN MADE A MOTION TO TABLE APPROVAL OF THE MINUTES OF THE AUGUST 17, 2005 MEETING TO THE NEXT MEETING OF THE BOARD. BOARD MEMBER MUNSON SECONDED THE MOTION, WHICH PASSED UNANIMOUSLY WITH A VOTE OF 6 (SIX) TO 0 (ZERO).

Chairman Basinger requested that any other corrections to the minutes of the August 17, 2005 meeting be forwarded in writing to Mr. Person before the next meeting.

3. **OLD BUSINESS**

City Parks Recycling Update

Board Member Spector reported that the pilot program had been interrupted over the summer because the contamination far exceeded the City's contracted contamination requirement of 15 percent or less. The parks recycling was running between 40 and 50 percent contamination. With Mr. Person's assistance, outreach to the schools has occurred. A sticker to place on the cans has been created and the pilot program restarted two weeks ago.

Board Member Spector shared the results from the first two weeks, noting that the first weekend, which was the weekend of September 3rd and 4th, the total acceptable recyclable material was about 34 percent. The remaining 65 percent was contamination. The following week was much better with 60 percent of the material collected being recyclable. Contamination was noted at 39.6 percent. Much of the contamination is liquids due to sports drinks that are brought to the park.

Outreach to the schools continues and an additional brainstorming meeting is to be scheduled with Parks and Recreation and Solid Waste. Solid Waste had a sign crafted for the entrance of the park to let people know about the pilot recycling program and to identify acceptable materials.

Board Member Spector presented photos of examples of contamination and materials that have been accepted from the park.

Vice-Chair Manthe asked whether liquid inside a plastic bottle would be considered contamination. Board Member Spector explained that a hand audit is done of the material collected in the pilot program and the liquids are weighed and measured. A discussion ensued on the logistics of recycling bottles and cans. Board Member Spector stated that the signs explicitly indicate that bottles should be empty. He added that the response from the City has been fantastic. Both Solid Waste and Parks and Recreation have gone far above and beyond what they had been asked to do.

Board Member Cohen asked if anyone had contacted other agencies or municipalities to see what they do with parks recycling. Board Member Spector replied that the program in Phoenix is different in that large containers are placed in the parking lots for all recyclables to be tossed in. He is not aware of any other locations in Arizona that promote park recycling. Mr. Person noted that the project is struggling to find the right formula.

A discussion ensued on the challenges of recycling in common areas and multifamily housing units. Chairman Basinger said that by placing multifamily recycling canisters in locations where people have to make a conscious effort to recycle, contamination is reduced.

Board Member Spector said he had spoken with Debbie Miles the previous day, and they are contemplating going out to the park on the weekend to observe behavior. Mr. Person commented that Solid Waste and the City are very sensitive about this issue, because by contract the recycler will not take that material. This could potentially cause embarrassment and bad publicity for the City.

Chairman Basinger clarified that during the pilot program, the materials are being hand-audited and recyclables are being recycled; however this practice is extremely labor-intensive and not practical. Board Member Spector noted that last week's level of 60 percent acceptable material showed progress. Mr. Person identified that the ultimate goal is 15 percent or less contamination, further noting that Scottsdale receives a premium for the high quality of its recyclables, which would in turn be reduced with increased contamination.

Board Member Munson noted that this park is used by a large, young, and non-discriminating population. Chairman Basinger suggested the importance of getting the message across to the children, who would then bring the message home to the parents. He added that 98 percent of the City's current household recycling is non-contaminated.

LEED Gold Policy Update

Mr. Skidmore reported that the message has gotten out about the LEED Gold. City staff are committed, but because there has been no real training of City personnel, he has seen that they rather quickly give up. When a knowledgeable person is available to answer questions, staff's resolve is strengthened. He opined that for this policy to work something has to be done about educating staff. Resources would be needed for the City to design training and schedule staff to attend training sessions. He suggested the possibility of providing on-line training, similar to safety training.

Chairman Basinger asked whether EQAB should put pressure on the City to do more training. Mr. Skidmore replied that someone has to be given that responsibility and a budget.

Mr. Person reported that he met with Facilities Maintenance while conducting environmental audits and that staff are responsible for maintaining all city buildings. The Facilities Maintenance Manager has realized that painting in LEED-certified buildings must be done with low VOC paint. He has located a supplier and has advised staff of this requirement. Mr. Person noted that this is one example where staff needs to change what they have done in the past in order to maintain a green building. He added that the proof will be in the first few buildings that are completed and at that point, Council will need to consider what needs to be done to implement the green building policy that has been passed.

In answer to a query from Chairman Basinger, Mr. Person said that the Water Department had tested an environmentally friendly pesticide. The product tested was found to be ineffective; however a City pesticide expert identified two new products which are less toxic than the product they had been using.

Chairman Basinger reported his attendance at the Valley Forward Awards Dinner where Scottsdale was fortunate to have won a number of awards. He noted that a number of houses and opportunities that were in the Green Building program were recognized. The City's revitalization effort received an Award of Merit. Revitalization encompassed the green building brochure, the remodeling guidelines which are to be released at the Green Building Expo and the landscaping guidelines.

Furthermore, Scottsdale received a Crescordia, which is first place in the category, for the City's LEED Gold policy. Scottsdale is the first city in the nation to adopt the LEED Gold policy for new municipal structures.

The City and the McDowell Sonoran Preserve Stewards won another Crescordia for their steward program work, as well as the President's Award, which is the top award of the event.

Board Member Cohen expressed gratitude to the City for inviting several members of the Green Building Committee to the Awards evening, which had been at the Hyatt Regency. She said it was interesting to hear what different cities are doing. She added that the goal is for Scottsdale to be Number One next year.

Chairman Basinger noted that Dan Aiello, Kevin Edwards, Beverly Westgaard, and Ron Hand also attended the event. Mayor Manross, Councilman Osterman, Councilman Lane and Councilman Drake were all present. Ms. Dolin, Mr. Clack, Mr. Mansfield, Mr. Cafarella, Ms. Miller and Mr. Gawf were in attendance. Mr. Person added that the invitation had been extended to several other Green Building Committee members, but they were unable to attend.

Mr. Skidmore stated that he was very proud of Scottsdale. The awards represented solid, meaningful achievements. Mr. Person added that he concurred. He has attended this event for several years and the two Crescordias awarded to Scottsdale were for two of the strongest entries that have ever been submitted in the history of the awards. Either one of them could easily have won the President's Award.

Chairman Basinger remarked that the event focused attention on the importance of the environment and that the message is being heard. He noted the importance of the great support extended by senior management. He expressed feeling honored to be included with the people asked to join the Mayor on stage when the award was presented. Chairman Basinger recalled the applause extended to Mr. Floyd from the Valley community in recognition for his influence on green building.

Mr. Skidmore noted that the Scottsdale acceptance speeches for the Crescordias had substantive, meaningful content. Mayor Manross had used this opportunity to make it clear that the environment is very important to the City Council. Carla's acceptance speech for the Preserve was also great and sent the message that it's not about an award, but doing the right thing.

Chairman Basinger reported that the Conservancy is backing the petition for a referendum on the State Trust lands. The City and the Mayor are actively supporting this measure to reclassify certain lands for conservation. Chairman Basinger will bring a petition for Board Members to sign at the next meeting.

Chairman Basinger reported having met with Mr. Gawf and Mr. Clack with the goal of institutionalizing the Green Building program to include resources beyond Mr. Floyd.

4 **NEW BUSINESS**

Review/Recommend EQAB Applicants

Chairman Basinger noted that Board Member Nussbaum has six years of service with the Board and that this was his penultimate meeting. He has agreed to stay on as the Chairman of EnviroKidsFest for next year. Board Member Cohen is also finishing her first term and reapplying for a second term. Her leadership skills have been excellent.

Chairman Basinger welcomed Applicants Mr. Bell, Dr. Leung and Mr. Annan and noted that another individual had spoken with Chairman Basinger by telephone but is out of town and could not attend the meeting. For the benefit of the applicants, Chairman Basinger briefly outlined the history and activities of EQAB.

Anthony Bell addressed the Board. He has lived in Scottsdale since 1990. He is retired and has been doing volunteer work. He has owned three businesses. He is concerned about the environment and thinks the City's residential recycling program is excellent. In his travels around the country he has seen that Scottsdale's program is broader than others. His business background is in construction. He owned a coin-operated laundry route in Albuquerque, New Mexico and owned a high-pressure water sewer-cleaning business in the Valley.

Mr. Person stated that the mandate from City Council for this Board is that it be a mix of those who have a technical background and those who do not. Chairman Basinger noted that Board Member Nussbaum has a non-technical background.

Dr. Leung addressed the Board. He has lived in Scottsdale for six years and is a radiologist. He is very impressed with the recycling program and encouraged that the City has a composting program. He owns a house in Scottsdale and wants to build an extension according to the Green Building guidelines. He met Mr. Person at Sunfest and wants to learn how he can help make the world a cleaner place.

Mr. Annan addressed the Board, noting that he is a member of the Board's Energy Advisory Group. Mr. Annan headed up the U.S. Department of Energy Solar Energy Program from 1982 to 1994. He then served as Special Assistant to the Secretary of Energy for all renewable energy matters. He was involved in trade missions, worked with the Vice-

President's office and the Office of the President on energy matters, which impacts national policy. He retired when the administration changed and came to Arizona. Since moving to Arizona, he has worked with the Arizona Corporation Commission, the State Legislature, and the Governor's office on energy policy matters. He is a member of the Governor's Solar Energy Advisory Council.

Mr. Annan said that he has discovered that energy is a very complex issue in Arizona. The Commission controls the for-profit utilities. The State controls SRP, which is a non-profit utility. One policy cannot cover all of the utility companies. The governor has a policy regarding how the State uses energy but cannot make energy policy edicts because of the constitutional makeup. A city can work with a single purpose to create a better City energy policy and plan.

Mr. Annan stated that the Environmental Quality Advisory Board has an opportunity to create City energy policy and influence the way its citizens use energy. More entities around the country are creating their own energy plans, asking themselves how to promote new diversified technologies. One of the secrets to success is to always keep a document in front of you to point to what you have achieved and where you want to go. To move forward, people need to think in broad terms. At other levels of government everything is stovepiped and thought patterns are rigid.

In response to a question from Board Member Nussbaum, Mr. Annan indicated that he has lived in Scottsdale for ten years.

Chairman Basinger noted that Mr. Lieberman was unable to attend the meeting but is very interested in the Board. Mr. Berry has pulled his application, opining that he will not have enough time to devote to the Board.

Board Member Cohen stated that she has been on the Board for the last three years. She has a scientific background and came to the Board with volunteer experience working with schools. Board Member Cohen expressed that the most enlightening part of her service with the Board has been realizing the great positive influence the Board has on the City.

In response to a question from Board Member Munson, Board Member Cohen confirmed that she has a degree in botany but does not work in that field, nor is she currently professionally involved in the environment.

Chairman Basinger informed the Applicants that the Board would meet in a closed session to discuss the applications, after which they will make a recommendation to the Mayor and Council, who may accept or reject the recommendation. Chairman Basinger briefly outlined the process, noting

that the term for the new appointed Board Members will begin at the November meeting.

The Board went off the record for a closed meeting at 6:22 p.m.

The Board reconvened in open session, on the record, at 6:40 p.m.

5. **STANDING COMMITTEE REPORTS**

Water Advisory Committee

Vice-Chairman Manthe reported that the Water Advisory Committee had not met but would do so prior to the next Board meeting. Board Member Spector mentioned that his agency has just released its 2005 waste water and water residential rate survey. The survey portrays water and waste water base rates around the State.

Board Member Cohen noted that landscaping sprinklers malfunction and waste water in her neighborhood. A brief discussion ensued regarding The Water Department's efforts to raise awareness and educate citizens of efficient water use. Chairman Basinger informed the meeting that any Scottsdale resident can arrange for a water audit. This is a free City service. A discussion ensued on how this service is publicized.

Board Member Cohen expressed concerns that the current efforts are not making an impact. Mr. Person told the Board that in parts of the city, uncontrolled watering is creating other problems. Stagnant water becomes a breeding grounds for mosquitoes.

Energy Advisory Committee

The Energy Advisory Committee report was postponed to the next meeting of the Board.

Green Building

Board Member Cohen reminded that Board of the Green Building Expo event this weekend. She thanked Chairman Basinger, Vice-Chairman Manthe and Board Member Nussbaum for volunteering and noted that there are still opportunities to volunteer. Board Member Munson also volunteered.

Chairman Basinger noted that three speakers are scheduled to give presentations at the Friday evening event: Steven Liptinburger will give a presentation about the ASU Scottsdale for New Technology and Innovation. Glenn Heard will present the Tempe Transit Station and Gary

Hartnett will be presenting the Phoenix Civic Center Plaza Revitalization. Bonnie Richardson, a senior transit planner at Tempe, will lead a moderated discussion, followed by questions from the audience. Chairman Basinger stressed the importance of having a full crowd at the evening, which is in the 800-seat Virginia G. Piper Theater.

Board Member Cohen announced that Molly Edwards had nominated her for a Community Heroes Award for helping at Design Day and she had won a Merit Recipient Award. Board Member Cohen nominated Board Member Hand for his work on the remodeling guidelines and he also won a Merit Recipient Award. Molly Edwards nominated Linda Eales of the Green Building Committee for her work on the Scottsdale Design Day. Ms. Eales received a Community Heroes Award. Chairman Basinger reported the he, Kevin Edwards and Board Member Nussbaum are also Merit Recipients. Board Member Cohen said her understanding is that many nominations were submitted by City staff who appreciate the work that the Board has done.

Chairman Basinger raised the issue of recycling building materials, which was discussed at the recent Green Building meeting. He reported that the Green Building Committee attempted to hold a workshop with the City, but the City is not in a position to handle the recycling of building materials.

Chairman Basinger noted that there are two ends to this equation: 1) Solid Waste Management needs to be able to handle proper disposal of this material. And 2) Recycled materials might be used in the City's construction projects.

In response to inquiry by Board Member Spector, Chairman Basinger indicated that other cities in the Valley do not recycle building materials. Board Member Spector suggested that it is the construction industry, rather than the City, that needs to be educated. Vice-Chairman Manthe noted that the industry is very price sensitive so the waste is probably minimal. Board Member Spector stated that leftover building materials are returned for refund.

Mr. Skidmore shared his experience of watching a home construction project develop in Florida. The contractors reuse of materials and scraps is in stark contrast to construction practices in the Phoenix area.

Board Member Cohen suggested that a starting point for working on recycling of building materials would be to invite the departments concerned to speak with the Board. This would give the Board an idea of where to start the education efforts.

Chairman Basinger suggested inviting Mr. Penfield of Facilities and Mr. Worth of Capital Projects Management to attend a meeting. Solid Waste is a different entity and is not yet ready to move on this. Board Member Cohen stated that the Graphics Department reported that the Remodeling Guidelines booklet is printed and should be available at the Green Building Expo. Chairman Basinger added that the Commercial Guidelines are available on the Web.

6. **UPDATES AND REMINDERS**

The next Green Building lecture is on October 6, 2005. The topic is: "Using Reclaimed Building Materials."

The next Solar lecture will be on October 20, 2005. The topic is: "Technologies, Motivations, Incentives, Opportunities in Using Renewables."

The Green Building Expo is on Friday/Saturday, September 23 and 24, 2005.

Electronics Recycling day is October 15, 2005.

Household Hazardous Waste day is scheduled for November 5, 2005. Board members discussed the date of the next meeting of the Environmental Quality Advisory Board, which is tentatively scheduled for October 26, 2005. Chairman Basinger asked the Board members to check their schedules and advise him if they could not attend that evening. Board Member Cohen noted that she has a conflict.

Vice-Chairman Manthe requested that a presentation on the upcoming publication of environmental indicators be on a future agenda. Mr. Person reported that the intern is working on it and a progress report can be on the October meeting agenda.

7. **PUBLIC COMMENT**

No members of the public wished to address the Board.

8. **ADJOURNMENT**

With no further business to discuss, the meeting adjourned at 7:19 p.m.

Respectfully submitted,
A-V Tronics, Inc.